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Receptor Modulator MDL 103,323 Increases Bone Mineral Density and Bone Strength in Adult Ovariectomized Rats, Osteoporosis Int.10, 369-276, 1999. 2 Avioli L.V., SERM Drugs for the Prevention of Osteoporosis, TEM 10(8), 317-319, 1999. 3 Barrett-Connor, E. (1993), Estrogen and estrogen-progestogen replacement therapy and cardiovascular diseases. Am. J. Med., 95 (Suppl. 5A): 40S-43S. 4 Barrett-Connor E., Cox D.A., and Anderson P.W., The Potential of SERM's for Reducing the Risk of Coronary Heart Disease TEM 10(8), 320-324, 1999 5 Black, L.J., Sato, M., Rowley, E.R., Magee, D.E., Bekele, A., Williams, D.C., Cullinan, G.J., Bendele, R., Kauffman, R.F., Bensch, W.R., Frolik, C.A., Termine, J.D., Bryant, H.U.(1994), Raloxifene (LY 139481 HC1) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy in ovariectomized rats. J. Clin. Invest., 93: 63-69 6 Boorman, G.A. et al.: Pathology of the Fisher Rat. Reference and Atlas, in San Diego, Academic Press, pp 433, 1990.		/	<u> </u>	,	O	THE	R DC	CUI	MEN	TS (Including	Author, Title, Date, Pertiner	nt Pages, E	tc.)		
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Coronary Heart Disease TEM 10(8), 320-324, 1999 5 Black, L.J., Sato, M., Rowley, E.R., Magee, D.E., Bekele, A., Williams, D.C., Cullinan, G.J., Bendele, R., Kauffman, R.F., Bensch, W.R., Frolik, C.A., Termine, J.D., Bryant, H.U.(1994), Raloxifene (LY 139481 HC1) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy in ovariectomized rats. J. Clin. Invest., 93: 63-69 6 Boorman, G.A. et al.: Pathology of the Fisher Rat. Reference and Atlas, in San Diego, Academic Press, pp 433, 1990.			3				-		_	_	en-progestogen replacemen	t therapy a	nd cardiov	ascular d	iseases.
R., Kauffman, R.F., Bensch, W.R., Frolik, C.A., Termine, J.D., Bryant, H.U.(1994), Raloxifene (LY 139481 HC1) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy in ovariectomized rats. J. Clin. Invest., 93: 63-69 Boorman, G.A. et al.: Pathology of the Fisher Rat. Reference and Atlas, in San Diego, Academic Press, pp 433, 1990.			4									SERM's f	or Reduc	ing the R	isk of
Press, pp 433, 1990.		R., Kauffman, R.F., Bensch, W.R., Frolik, C.A., Termine, J.D., Bryant, H.U.(1994), Raloxifene (LY 139481 HC1) prevents bone loss and reduces serum cholesterol without causing uterine hypertrophy													
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(Use seve	eral sheets if necessary)	Filing Date Herewith	Group Art Unit			
	OTHER DOCU	MENTS (Including Author, Title, Date, Pertinen	t Pages, Etc.)			
7 7	Bruning, P.F., Bonfrer, J.M. (1988), Tamoxifen, serum l Cancer 58: 497-499.	.G., Hart, A.A.M., de Jong-Bakker, M., Linders, ipoproteins and cardiovascular risk. Br. J.	D., von Loon, J., Nooyen, W.J.			
8	Cardy, R.H. (1991), Sexu	al dimorphism of the normal rat mammary	gland. Vet. Pathol.,28: 139-145.			
9	Colditz, G.A. et al.: The use N Engl J Med. 332: 1589-1	of estrogens and progestins and the risk of brea 593, 1995	st cancer in postmenopausal women.			
10	L of the antiestrogens EM-	I., Labrie, C., Belanger A., Candas, B., Labr 800 and Taximofen on the growth of human Cancer Res, 58: 60-64, 1998a.	rie, F.: Comparison of the effects a breast ZR-75-1 cancer			
11	the antiestrogen EM-800	I., Labrie, C., Labrie, F.: Effect of combined on AR-75-1 human mammary carcinoma gr Cancer Research, New Orleans, LA, Marc	rowth in nude mice. Proc. 89th			
12	dehydroepiandrosterone	Couillard, S., Labrie, C., Belanger, A., Candas, B., Pouliot, F., Labrie, F.: Effect of dehydroepiandrosterone and the antiestrogen EM-800 on the growth of human ZR-75-1breast cancer xenografts. J. Natl Cancer Inst, 90: 772-778, 1998c				
13	inhibitory effect of the or	Gauthier, S., Merand, Y., Singh, S.M., Candrally active and pure antiestrogen EM-800 of mice. Int J Cancer, 85:3: 424-429, 2000	das, B., Labrie F.:Long-term on the growth of human breast			
14	Cummings, S.R.: Evaluar 91 (Suppl.5B), 14S-18S,	ting the benefits and risks of postmenopausa 1991.	al hormonal therapy. Am J Med.			
15		strogen receptor modulators: a controversia Womens Health, 8: 321-33, 1999.	l approach for managing			
16	Davies, G.C., Huster, W. postmenopausal women	J., Lu, Y., Plouffe, L., Jr, Lakshmanan, M.: in controlled trials with raloxifene. Obstet C	Adverse events reported by Gynecol,93: 55-65, 1999.			
17	Dauvois, S., Li, S., Martel, C., Labrie, F. (1989), ~hibitory effect of androgens on DMBA induced mammary carcinoma in the rat. Breast Cancer Res. Treatm., 14: 299-306					
18	and medroxyprogesteron	G., Labrie, F. (1989), Additive inhibitory effe e acetate (MPA) on dimethylbenz(a)anthrac Cancer Clin. Oncol., 25: 891-897.	ects of bromocriptine (CB-154) cene (DMBA)-induced mammary			
39 (19	effects of an androgen	., Levesque, C., Merand, Y., Labrie, F. (and the antiestrogen EM-170 on estradic in athymic mice. Cancer Res., 51: 3131	ol-stimulated growth of human			
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(Use sever	al sheets if necessary)	Filing Date Herewith	Group Art Unit				
	OTHER DOCUM	MENTS (Including Author, Title, Date, Pertinent	Pages, Etc.)				
G 20		R., Winer, J H., Judd, H.L. (1984), Direct ac					
7 7 20	the human male. Maturita						
21	DeGregorio, M.W. and Taissues, J Am Pharm Associ	aras, T.L., Hormone replacement therapy and c., 38, 738-46, 1998	l breast cancer: revisiting the				
22	De Visser, J., Coert, A., F alpha)-17-hydroxy-7-meth 34(9): 1010-7, 1984.	eenstra, H., van der Vies, J., Endocrinologica nyl-19-norpregn-5(10)-en-20-yn-3-one (Org	al Studies with (7 alpha, 17 OD 14), Arzneimittelforschung				
23		Somez, J.L., Belanger, A., Labrie, F. (1996), acement therapy in postmenopausal women.					
24		R., Powers, C.A., (1995), Estradiol and tamon nized-thyroidectomized rat. Endocrinology,					
25	Oraper, M.W., Flowers, D.E., Huster, W.J., Neild, J.A., Harper, K., Arnaud, C. (1996), A controlled rial of raloxifene (LY139481) HCl: impact on bone turnover and serum lipid profile in healthy postmenopausal women. J.Bone Miner. Res., 11: 835-842.						
26	Foster, G.V., Zacur, H.A., Rock, J.A.: Hot flashes in postmenopausal women ameliorated by danazol. Fertil Steril, 43: 401-4, 1985.						
27		Estrogen Receptor Modulators and Phytoes Mayo Clin Proc. 74, 601-607, 1999	trogens: New Therapies for the				
28	Frishman, G.N.: The hot flas	sh: pathophysiology and treatment. R I Med. 78:	132-4, 1995.				
29		T.J., Tobias, J.H. (1993), The estrogen antag n female rats. Endocrinology, 133: 2787-279					
30	Genazzani, A.R. and Gam century Matutitas 32, 11-1	bacciani, M. Hormone replacement thearapy 7, 1999.	r: the perspectives for the 21st				
31		Г., Frishman, W.H., and Mohammad, Z., Ra ator, J Clin Pharmacol 39, 767-774, 1999.	loxifene, a New Selective				
32	Gompel, A., Jacob, D., de Chambine, S., Mimoun, M., Decroix, Y., Rostene, W., Poitout, Ph., Action des < <serm>>, <<sas>' (Tibolone) sur le tissu mammaire. Contracept. Fertil. Sex., 27 (5), 368-375, 1999.</sas></serm>						
33	Gauthier, S. et al. (1997): (S)-(+)-4[7-(2,2-Dimethyl-1-oxopropoxy) - 4-methyl-2-[4-[2-(1-piperidinyl)-ethoxy]phenyl]-2H-1-benzopyran-3-yl]-phenyl] -2,2-Dimethylpropanoate(EM-800): A Highly Potent, Specific, arid Orally Active Nonsteroidal Antiestrogen. J.Med. Chem., 40: 14: 2117-2122.						
SOC 34		pharmacology of conformationally restricte eceptor modulators. J Med Chem. 1998 Apr					
Examiner	SPY	Date Considered	7/32/03				
	if citation considered, whether or nude copy of this form with next corr	ot citation is in conformance with MPEP § 609; Draw line amunication to the applicant.	through citation if not in conformance and				

			Application Not Yet Known	OFGS File No. P/1259-637 DIV			
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	/		Filing Date January 26, 2001	Group Art Unit			
	7	OTHER DOCUM	MENTS (Including Author, Title, Date, Pertinent	t Pages, Etc.)			
A P	35	Hagmeyer, K., Meyer, T.: osteoporosis, J Pharm Tec	Raloxifene: a selective estrogen receptor mohnol, 15(2): 37-45, 1999.	odulator for the prevention of			
	36	Heaney, R.P., Draper, M. Clin. Endrocrinol. Metab.	W. (1997), Raloxifen and estrogen: compara, 82: 3425-3429.	tive bone remodeling kinetics. J.			
	37	Imbeault, P. et al.: Relatio disease: is there a contribu	nship of visceral adipose tissue to metabolic tion of subcutaneous ht cell hypertrophy?Mo	risk factors for coronary heart etabolism, 48: 355-362, 1999.			
	38	Jordan, V.C., Phelps, E., I female rats. Breast Cancer	Lindgren, J.U. (1987), Effects of anti-estroge Res. Treat., 10: 31-35.	ns on bone in castrated and intact			
	39	Judd, H.L., Meldrum, D.R. (205, 1983	et al.: Estrogen replacement: Indications and cor	mplications, Ann Int Med: 98: 195-			
	40	Kauffman, R.F., Brvant, H.U. (1995), Effective therapeutic management of the postmenopausal state will be a cornerstone in strategies for preserving or improving women's health in the 215' century. Selective estrogen receptor modulators. DN & P 8: 531-539.					
	41	Ke, H.Z., Simmons, H.A., Pirie, C.M., Crawford, D.T., Thompson, D.D. (1995), Droloxifene, a new estrogen antagonist/agonist, prevents bone loss in ovariectomized rats. Endocrinology, 136: 2435-2441.					
	42		36,156, a new, nonsteroidal estrogen agonist/dy composition in rat models., Endocrinolog				
	43		7), Proprietes et interet pharmaceuffque des ges. S.T.P. Pharma, 3: 115-124.	gels thermoreversibles a base de			
	44	antiestrogen (EM-170) on	C., Levesque, C., Merand, Y. (1995), Inhibit estrone-stimulated growth of 7,12 dimethylloma in the rat. Breast Cancer Res. Treat., 33:	penz(a)anthracene (DMBA)-			
	45	Labrie, F., Mamond, P. Cusan, L., Gomez, J.L., Belanger, A. (1997), Effect of a 12-month DHEA replacement therapy on bone, vaginum, and endometrium in postmenopausal women. J. Clin. Endocrinol. Metab., 82: 3498-3505.					
	46	Labrie, F., Labrie, C., Belanger, A., Simard, J. et al.: EM-652 (SCH 57068), a third generation serm acting as pure antiestrogen in the mammary gland and endometrium. J Steroid Biochem Molec Biol, 69: 51-84 1999.					
30	Love, R.R., Newcomb, P.A., Wiebe, D.A., Surawicz, T.S., Jordan, V.C., Carbone, P.P., DeMets, D.L. (1990), Effects of tamoxifen on cardiovascular risk factors in postmenopausal patients with nodenegative breast cancer. J. Natl.Cancer Inst., 82: 1327-1332						
Examiner		590	Date Considered 7/31/07	2			
EXAMINEI not consider	R: Initia	al if citation considered, whether or r lude copy of this form with next con	not citation is in conformance with MPEP § 609; braw line imunication to the applicant.	through citation if not in conformance and			

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APPLICANT'S ART CITATION (Use several sheets if necessary)	Applicant Fernand Labrie					
	Filing Date Herewith	Group Art Unit				
OTHER DOC	UMENTS (Including Author, Title, Date, Pertine	nt Pages, Etc.)				
48 Love, R.R., Wiebe, D.A. (1991), Effects of 115: 860-864.	A., Newcomb, P.A., Cameron, L., Leventhal, I tamoxifen on cardiovascular risk factors in po	H., Jordan, V.C., Feyzi, J., DeMets, stmenopausal women. Ann. Med.,				
49 Lu, K.H., Chang, R.S., in old female rats just p Annual Meeting of the	Lu, K.H., Chang, R.S., Kledzik, G.S. (1979), Daily patterns of ovarian and pituitary hormone secretion in old female rats just prior to the onset of estrous cycle irregularity and during chronic anovulation. 61st Annual Meeting of the Endocrine Society, p.106, Abst. No. 134.					
50 Lundeen, S.C., Carver, ovariectomized rat mod Endocrinology, 138: 15	J.M., McKean, M.L., Winneker, R.C. (1997), el for the evaluation of estrogen effects on pla 52-1558.	Characterization of the sma cholesterol levels.				
	e, F.: Prevention of development of dimenthylben ne rat by the new nonsteroidal antiestrogen EM-80					
	a, A., Gauthier, S., Merand, Y., Belanger, A., Lab the new antiestrogen EM-800 and tarnoxifen on e c, 73: 381-391, 1997.					
with the antiestrogen EM	Luo, S., Sourla, A., Gautier, S., Merand, Y., Labrie, C., Belanger, A., Labrie, F.: Effect of 24 week treatment with the antiestrogen EM-800 on estrogen-sensitive parameters in intact and ovariectomized mice. Endocrinology, 139: 2645-2656, 1998.					
800 on bone mass, serum	e, C., Belanger, A., Labrie, F.: Combined effects of lipids, and the development of dimethylbenz(a) are perinology, 138: 4435-4444, 1997.					
55 Maenpaa, J.U., Ala-Fossi Agins, 11: 261-70, 1997.	S.L.: Toremifene in postmenopausal breast cance	r. Efficacy, safety and cost. Drugs				
	, L.B., Singh, S., Meyer, K.L.: The Medicinal Che Curr.Med.Chem., 1994, 1:61-104.	emistry of Nonsteroidal				
the effects of the new ora	langer, A., Gauthier, S., Merand, Y., Provencher, lly antiestrogen EM-800 with ICI 182 780 and tor tomized mouse. Endocrinology, 139: 2486-2492,	emifene on estrogen-sensitive				
Predominant androgenic	Martel, C., Sourla, A., Fournier, M., Picard, S., Li, S., Stojanovic, M., Pelletier, G., Labrie, F. (1998), Predominant androgenic component in the stimulatory effect of dehydroepiandrosterone (DHEA) on bone mineral density in the rat. J. Endocrinol., 157: 433-442.					
	racteristics of Novel Nonsteroidal Antiestrogens them Molec Biol, 64: 199-205, 1998.	to the Rat Uterine Estrogen				
	anger, A., Labrie C., Labrie, F.: Prevention of bor Biochem. Mol. Biol., 74: 1-2: 45-46, 2000.	ne loss by EM 800 and Raloxifene in				
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		OTHER DOCUM	MENTS (Including Author, Title, Date, Pertinent	Pages, Etc.)				
ROST	61	Maudelonde, T., Brouillet, J Fertil Sex, 27, 620-624, 199	.P., and Pujol, P., Antioestrogenes, SERM, tibol 9.	one: mecanisme d'action. Contracept				
	62	Meites, J. (1980), Relation of mammary tumors. J. Neural	Meites, J. (1980), Relation of the neuroendocrine system to the development and growth of experimenta1 mammary tumors. J. Neural. Transmission, 48: 25-42.					
	63	Melsen, F., Melsen, B., Mos crest. Acta Pathol. Microbio	sekilde, L., Bergmann, S.(1978), Histomorphic a l. Scand., 86: 70-81.	nalysis of normal bone from the iliac				
	64	Merchenthaler, I., Funkhous estrogens and antiestrogens	er, J.M., Carver, J.M., Lundeen, S.G., Ghosh, ar in a rat model for hot flush. Maturitas, 30, 307-3	nd K., Winneker, R.C., The effect of 16, 1998.				
	65		arnero, P., Confavreux, E., Paris, E., Liu-Leage, nt of postmenopausal women with osteoporosis (, 1999.					
	66	hormone replacement, risk e	Mijatovic, V., van der Mooren, M.J., Stehouwer, C.D.A., Netelenbos, J.C., and Kenemans, Postmenopausal hormone replacement, risk estimators for coronary artery disease and cardiovascular protection., Gynecol Endocrinol, 13, 130-144, 1999.					
	67	Morales, A.J., Nolan, A.J., Nelson, J.C., Yen, S.C. (1994), Effects of replacement dose of dehydroepiandrosterone in men and women of advancing age. J. Clin. Endocrinol. Metab., 78: 1360-1367.						
	68	Nasr, A., and Breckwoldt, M., Estrogen replacement therapy and cardiovascular protection: lipid mechanisms are the tip of an iceberg, Gynecol Endocrinol, 12, 43-59, 1998.						
	69		Moris, H.A., Nordin, C. (1989), Effects of nandr in osteoporotic postmenopausal women. Arch. l					
	70	Idoxifene: A novel Selective	., Stroup, G.B., Nadeau, D.P., Hoffman, S.J., Zhe Estrogen Receptor Modulator preventsbone los reases uterine weight in intact rats., Endocrinolo	s and lowers cholesterol levels in				
	71	Palkowitz et al., Discovery a hydroxyphenyl)]b enzo[b]th 1997 May 9;40(10):1407-16	and synthesis of [6-hydroxy-3-[4-[2-(1 piperidin iophene: a novel, highly potent, selective estrogs.	yl)ethoxy]phenoxy]-2-(4- en receptor modulator. J Med Chem.				
	72	Parfitt, A.M. (1984), 1he ce advances in the cell biology	llular base of bone remodeling: the quantum con of bone. Calcified Tissue International, 36 Supp	cept reexamined in light of recent ol. 1: S37-S45.				
	73	Poulin, R., Baker, D., Labrie, F. (1988), Androgens inhibit basal and estrogen-induced cell proliferation in the ZR-75-1 human breast cancer cell line. Breast Cancer Res. Treatm., 12:213-225.						
	74	Poulin, R., Labrie, F. (1986), Stimulation of cell proliferation and estrogenic response by adrenal C19-D5 steroids in the ZR-75-1 human breast cancer cell line. Cancer Res., 46: 4933-4937.						
59	Preston Martin, S., Pike, M.C., Ross, R.K., Jones, P.A., Henderson, B.E., (1990), Increased cell division as a cause of human cancer. Res., 50: 7415-21							
Examiner	<	-89	Date Considered S90	7/31/03				
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76		MENTS (Including Author, Title, Date, Pertinent					
7 4		preclinical pharmacology of a novel, potent, nor 56, a diaryltetrahydronaphthalene. J Med Chem					
77	Russell, J.C., Amy; R.M., G hyperlipidemic, insulin resis	raham, S., Wenzel, L.M., Dolphin, P.J., (1993), stant JCR: LA-corpulent rats. Atherosclerosis, 10	Effect of castration on 00: 113-266.				
78	Russo, I.H., Medado, J., Ru pathology of laboratory anii	sso, J. (1989), Endocrine influences on the mam nals: integument and mammary glands, pp.252-	mary gland. Monographs on 266.				
79	Saarto, T., Blomqvist, C., V mineral density in post-men Osteoporosis, 75: 602-605.	arto, T., Blomqvist, C., Valimaki M., Makela, P., Sarna, S., Elomaa, I. (1997), Clodronate improves bone ineral density in post-menopausal breast cancer patients treated withadjuvant antiestrogens. Br. J. Cancer, steoporosis, 75: 602-605.					
80	Sato, M., Turner, C.H., War raloxifene analog with impr	tto, M., Turner, C.H., Wang, T., Dee, A., Rowley, E., and Bryant, H.U.(1998) LY353381.HC1: a novel loxifene analog with improved SERM potency and efficacy in vivo. J. Pharmacol. Exp. Ther. 287 (1), 1-7.					
81	Sherwin, B.B., Gelfand, M.I hormone levels and hot flus	herwin, B.B., Gelfand, M.M. (1984), Effects of parenteral administration of estrogen and androgen on plasma ormone levels and hot flushes in the surgical menopause. Am. J. Obstet. Gynecol., 148: 552-557.					
82		Sibonga, J.D., Evans, G.L., Hauck, E.R., Bell, N.H., Turner, R.T. (1996), Ovarian status influences the skeletal effects of tamoxifen in adult rats. Breast Cancer Res. Treatm., 41:71-79.					
83	Simard, J., Labrie, C., Belanger, A., Gauthier, S., Singh, S.M., Merand, Y., Labrie F.: Characterization of the effects of the novel non-steroidal antiestrogen EM-800 on basal and estrogen-induced proliferation of T-47D, AR-75-1 and MCF-7 human breast cancer cells in vitro. Int. J. Cancer, 73: 104-112, 1997.						
84	Blockade of the stimulatory	rier, D., Gauthier, S., Singh, S.M., Merand Y., Beffect of estrogens, OH-Tamoxifen, OHToremi y by tneantiestrogen EM-800. Endocrinology, 13	fene, Droloxifene and Raloxifene on				
85		1989), Effects of age and long term ovariectomy aque assay. Endocrinology, 124: 90-96.	on prolactin secretion, as assessed				
86		Chetkowski, R.J., DeFazio, J.D., Matt, D.W., Math transderrnal estradiol administration. J Clin En					
87	Tang et al., Effect of Estrogen and Progesterone on the Development of Endometrial Hyperplasia in the Fischer Rat, Biol. Reprod. 31, 399-413, 1984.						
88	Vakamatsou, E. et al.: Calci	fied Tissue International, 37: 594-597, 1985.					
89	Wakeling, A.E. (1993), The Future of new pure antiestrogens in clinical breast cancer. Breast Cancer Res. Treat., 25: 1-9						
G C)90	Walsh, B.W., Schiff, I., Rosestrogen replacement on the 1196-1204	ner, B., Greenberg, L., Ravoikar, V., Sacks, F.M. concentrations and metabolism of plasma lipop	I. (1991), Effects of postmenopausal roteins. New Engl. J. Med., 325:				
Examiner	Sax	Date Considered 7131/6	5				
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	OTHER DOC	CUMENTS (Including Author, Title, Date, Pertinent Page	es, Etc.)			
596) 91	Weinstein, R.S., Hutson, M bone loss with aging. Bone,	S. (1987), Decreased trabecular width and incre 8: 137-142.	ased trabecular spacing contribute to			
92	Willson, T.M., Norris, J.D., Wolfe, S., Morris, D.C., Mo a novel estrogen receptor lig 138: 3901-3911	Wagner, B.L., Asplin, I., Baer, P., Brown, H.R. Donnell, D.P. (1997), Dissection of the molecul gand, provides insights into the role of estrogen	, Jones, S.A., Henke, B., Sauls, H., ar mechanism of action of GW 5638, receptor in bone. Endocrinology,			
93	Wu, X., Glinn, M.A., Ostro estradiol benzoate both fully Research, 847, 98-104, 199	M.A., Ostrowski, N.L., Su, Y., Ni, B., Cole, H.W., Bryant, H.U., and Paul, S.M., Raloxifene and te both fully restore hippocampal choline acetyltransferase activity in ovariectomozed rats, Brain 98-104, 1999.				
94		nd clinical evaluation of agents used in the preventabolism and Endocrine Drug Products, FDA, I				
95	Minutes of the Endocrinology November 20th 1997.	gy and Metabolism Drugs Advisory Committee,	FDA, Thursday, Meeting # 68,			
,£23						
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OFGS File No. P/1259-637 Application 10/052,803 ICANT'S ART CITATION Applicant Fernand LABRIE (Use several sheets if necessary) Filing Date November 7, 2001 JUN 2 0 2003 U.S. PATENT DOCUMENTS Date MM-YYYY Examiner Initial Name Class Document Number July 10, 1996 424 464 06-1998 US-5,770,226 Hughes, Jr., et al. US-5,780,460 07-1998 514 178 Jun. 7, 1995 Labrie US-US-US-US-US-US-US: US-FOREIGN PATENT DOCUMENTS Date MM-YYYY Translation Sub-class Class Document Number Country Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner Date Considered EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.